Amendments to the Claims:

The following listing of claims will replace all prior versions and listings of claims in the application.

1 – 28 (canceled)

29. (previously presented) A system for stabilizing an electrical lead in a coronary lumen, comprising:

an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough; and

an intraluminal anchoring device including an anchor and an elongate polymeric tether, the tether detachably connected to the anchor and extending proximally from the anchor, the tether extending through the lumen of the lead with the anchor disposed distally of the lead, wherein the lead is longitudinally movable with respect to the anchoring device.

30. (previously presented) A system as in claim 29, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.

31. (previously presented) A system as in claim 29, wherein the tether in non-electrically conductive.

32. (previously presented) A system as in claim 29, wherein the tether comprises a braid.

33. (canceled)

34. (previously presented) A system as in claim 29, wherein the anchor comprises a self-expanding structure.

35. (previously presented) A system for stabilizing an electrical lead in a coronary lumen, comprising:

an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough; and

an intraluminal anchoring device including a self-expanding anchor and an elongate polymeric tether, the tether connected to the anchor and extending proximally from the anchor, the tether extending through the lumen of the lead with the anchor disposed distally of the lead, wherein the lead is longitudinally movable with respect to the anchoring device.

36. (previously presented) A system as in claim 35, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.

37. (previously presented) A system as in claim 35, wherein the tether in non-electrically conductive.

38. (previously presented) A system as in claim 35, wherein the tether comprises a braid.

39. (cancelled)

40. (previously presented) A system as in claim 35, wherein the tether is detachable from the anchor.

41. (previously presented) A system for stabilizing an electrical lead in a coronary lumen, comprising:

an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough; and

an intraluminal anchoring device including an anchor and an elongate non-electrically conductive tether, the tether connected to the anchor and extending proximally from the anchor, the tether extending through the lumen of the lead with the anchor disposed distally of the lead.

42. (previously presented) A system as in claim 41, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.

43. (previously presented) A system as in claim 41, wherein the anchor comprises a self-expanding structure.

44. (previously presented) A system as in claim 41, wherein the tether comprises a braid.

45. (previously presented) A system as in claim 41, wherein the tether comprises a polymeric braid.

46. (previously presented) A system as in claim 41, wherein the tether is detachable from the anchor.

47. (previously presented) A system as in claim 29, wherein the electrical lead is an implantable pacing lead.

48. (previously presented) A system as in claim 35, wherein the electrical lead is an implantable pacing lead.

49. (previously presented) A system as in claim 41, wherein the electrical lead is an implantable pacing lead.

50. (new) A cardiac lead attachment system for securing a lead within the heart, the system comprising: an anchor configured to engage the heart; a tether coupled to and extending proximally from the anchor; a lead assembly comprising a lead body having a proximal end and a distal end, and a lumen configured to accept the tether, the lumen having a proximal end and a distal end with the tether extending through the proximal and distal ends of the lumen, the proximal end of the lumen positioned between the proximal and distal ends of the lead body; and a stop disposed on the tether adjacent the proximal end of the lumen configured to limit proximal movement of the lead assembly with respect to the tether.

51. (new) A cardiac lead attachment system for securing a lead within the heart, the system comprising: an anchor configured to engage the heart; a tether coupled to and extending proximally from the anchor; a lead having a proximal end, a distal end and a lumen configured to accept the tether, the lumen having a proximal end and a distal end with the tether extending through the proximal and distal ends of the lumen, and a stop disposed in the lumen adjacent the proximal end of the lead, the stop configured to engage the tether and limit proximal and distal movement of the lead with respect to the tether.